

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2015-02
Jefferson & Oldham / I-71 / 5-483.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Jefferson-Oldham

Route – I-71

Item No – 5-483.00

Project Description – I-71 Widening to 6 lanes, to the inside, between Gene Snyder (I-265) and KY 329 Interchange in Crestwood

II. PROJECT INFORMATION

Project Manager – Andre Johannes, P.E.

User Division – Highway Design

Approximate Fee – Preliminary Engineering & Environmental - \$1,500,000 Cost Plus a Fixed Fee

Project Funding – Federal Funds (STP)

Project Length – Approximately 5.0 Miles

III. PURPOSE AND NEED

The purpose of this project is to reduce congestion and improve safety. The study shows this section operates at LOS F, with multiple areas where the Critical Crash Factor exceeds 1.0.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to Announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

V. SCOPE OF WORK

The Selected Consultant will be required to conduct Preliminary Engineering studies to identify appropriate typical section, utility impacts, line and grade and a dependable cost estimate.

The Selected Consultant will also be responsible for the development of a noise analysis baseline study. The Department will provide all other environmental services including an approved environmental document which is anticipated to be a CE3.

After Preliminary Engineering & Environmental work is complete KYTC may initiate a Contract Modification for Final Roadway Design for this project. Final Roadway Design will include the preparation of any design studies, drainage design, right-of-way plans, construction plans, and cost estimates.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

An extra 2 pages will be allowed for Page 7 Project Approach in the response to announcement for a total of 5 pages (A-E). **Including the extra page for DBE Participation Plan, Page 7 Project Approach in the response to announcement for a total of 6 pages (A-F).**

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

2014 I-71 Corridor Study is available at:

http://transportation.ky.gov/Planning/Planning%20Studies%20and%20Reports/Qk4_Final_I-71CorridorStudy_3-13-14%20-%20FINAL.pdf

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Selected Consultant will be responsible for the development of a noise analysis baseline study. The Department will provide all other environmental services needed to develop a CE3 that can be approved by FHWA.

X. PHOTOGRAMMETRIC SERVICES

Photogrammetric information is not available for this project. The Department will provide LiDAR digital mapping. The Consultant may be required to provide conventional survey in limited situations.~~Photogrammetric information is not available for this project. The Consultant is required to include Mobile LiDAR in their contract for digital mapping in lieu of conventional surveying of the existing terrain. Conventional survey may be necessary in limited situations. LiDAR data must include breaklines with logical feature names and conform to KYTC accuracy standards (Design Memo 03-13, 8/26/2013).~~

XI. STRUCTURE DESIGN

The Selected Consultant shall do the necessary engineering services to submit to KYTC an Advanced Situation Folder(s) for the appropriate and applicable structure(s). The Structure Design may be performed by the Consultant. Structure Design services may be added to the Contract by Contract Modification.

XII. GEOTECHNICAL SERVICES

Geotechnical Services will be provided by the Department.

XIII. TRAFFIC

Traffic projections and related information will be provided by the Department.

XIV. SIGNING

The Selected Consultant will be responsible for providing all necessary Signing design and Signing plans for construction.

XV. LIGHTING

The Selected Consultant will be responsible for providing all necessary Lighting design and Lighting plans for construction.

XVI. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant must be prequalified in the following areas by the response due date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design
- Urban Roadway Design
- Surveying

TRAFFIC ENGINEERING

- Electrical Engineering Roadway Lighting Services

STRUCTURES

- Spans under 500 feet

ARCHAEOLOGY AND OTHER SERVICES

- Highway Noise

XVII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

ADVERTISEMENT DATE • August 12th, 2014

RESPONSE DATE • Wednesday, September 3rd, 2014 by 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • September 5th, 2014

FINAL SELECTION COMMITTEE • September 22nd, 2014

PRE-DESIGN CONFERENCE • September 29th, 2014

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • October 13th, 2014

CONTRACT NEGOTIATIONS • October 27th, 2014

NOTICE TO PROCEED • December 1, 2014

XVIII. PROJECT SCHEDULE

PRELIMINARY LINE AND GRADE INSPECTION • March 15, 2015

COMPLETED PHASE I DESIGN (and corresponding documentations) • May 15th, 2015

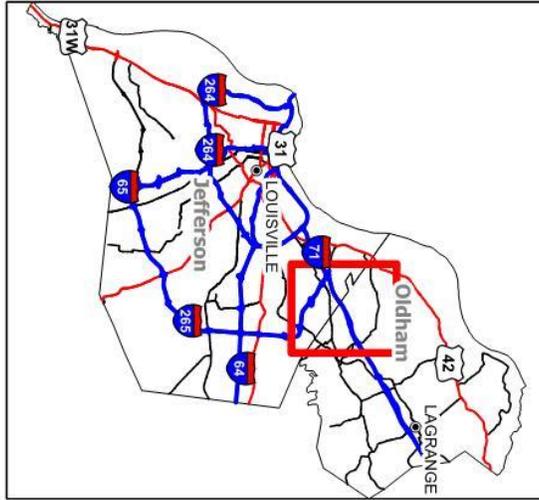
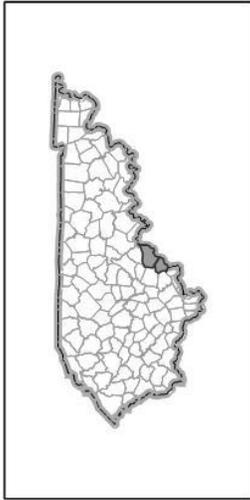
XIX. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (20 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (20 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. DBE Participation Plan. (4 Points)
6. Consultant's offices where work is to be performed. (2 Points)

XX. SELECTION COMMITTEE MEMBERS

1. Dan Hite, P.E., User Division
2. Andre Johannes, P.E., User Division
3. Carl Van Zee, P.E., Secretary's Pool
4. Sam Hale, P.E., Secretary's Pool
5. David Eaton, Governor's Pool



PROJECT MAP
JEFFERSON & OLDHAM COUNTIES
ITEM NO. 5-483.00
 I-71 Widening to 6 lanes, to the inside, between Gene Snyder (I-265) and KY 329 Interchange in Crestwood
 Date: 7/22/2014

